



Crop Weather Report

Field Crops Report

Issue: 09-13
Issued: Weekly: Apr-Oct
Monthly: Nov-Mar

Montana Field Office • 10 W 15th St, Suite 3100 • Helena, MT 59626
(406) 441-1240 • (406) 441-1250 FAX • www.nass.usda.gov/mt

Released: June 8, 2009
For the Week Ending:
June 7, 2009

Weather Summary

Areas around the state received light to moderate precipitation for the week ending June 7th. Plevna received the greatest amount of precipitation with 1.97 inches. Temperatures around the state were near normal for this time of year. Culbertson had the high temperature at 88 degrees. Olney and Goldbutte both had the low temperature at 24 degrees. Topsoil moisture is at 78 percent adequate and surplus, above last week's 68 percent but below last year's 86. The five-year average is 78 percent. Adequate and surplus subsoil moisture is 73 percent, same as last week, but above last year's 61 percent and the five-year average of 56 percent. The number of days suitable for field work was 5.3, dropping from last week's 6.6, but above last year's 3.2 and the five year average of 4.2. The weather outlook for June 15th through June 21st is calling for below normal temperatures and above normal precipitation east and west of the continental divide. Normal temperatures for this period in Montana are highs in the upper 60s to the upper 70s and lows ranging from the mid 30s to the lower 50s.

Soil Moisture Table	This Week	Last Week	Last Year	5 Yr Avg
Topsoil Moisture				
Very Short	3	3	4	5
Short	19	29	10	17
Adequate	72	65	79	69
Surplus	6	3	7	9
Subsoil Moisture				
Very Short	3	3	12	15
Short	24	24	27	29
Adequate	68	69	58	52
Surplus	5	4	3	4

Field Work Table	This Week	Last Week	Last Year	5 Yr Avg
Days Suitable for Field Work				
Days	5.3	6.6	3.2	4.2

Livestock Report

Lambing season is wrapping up with 98 percent complete. Ranchers continue to move livestock to summer ranges. Eighty-six percent of cattle and calves and 80 percent of sheep and lambs have been moved.

Range & Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
Range and Pasture Feed Condition				
Very Poor	1	1	3	6
Poor	7	8	15	13
Fair	33	40	36	31
Good	47	39	36	36
Excellent	12	12	10	14
Moved to Summer Ranges				
Cattle & Calves	86	74	88	85
Sheep & Lambs	80	60	90	82
Livestock Birthing				
Lambing Complete	98	94	100	99

Crop Progress and Condition Table	This Week	Last Week	Last Year	5 Yr Avg
Planted				
Barley	98	94	100	100
Durum Wheat	97	91	99	93
Lentils	100	93	100	na
Oats	95	89	93	97
Emerged				
Barley	81	64	98	97
Corn	87	68	86	84
Dry Peas	94	74	91	na
Durum Wheat	80	59	91	78
Lentils	93	63	95	na
Oats	81	74	81	88
Spring Wheat	96	79	94	96
Sugar Beets	97	90	100	99
Boot Stage				
Barley	2	na	4	8
Durum Wheat	1	na	2	7
Oats	2	na	7	7
Spring Wheat	4	na	5	7
Winter Wheat	44	15	35	67
Blooming				
Camelina	3	0	12	na
Dry Peas	7	na	2	na

Field Crops Report

Most crops are in the ground, therefore, we are seeing higher numbers in the emerged, boot, and blooming stages. Winter wheat is 44 percent boot stage, up from last week's 15 percent. The winter wheat crop is 66 percent good and excellent condition. Spring wheat is 96 percent emerged and 4 percent boot stage. Northwest Montana has seen large numbers of grasshoppers hatching in the drier areas.

Crop Progress and Condition Table	This Week	Last Week	Last Year	5 Yr Avg
Winter Wheat				
Very Poor	2	3	2	2
Poor	5	6	13	10
Fair	27	31	48	38
Good	51	50	30	35
Excellent	15	10	7	15
Barley				
Very Poor	0	0	1	0
Poor	2	2	1	3
Fair	24	19	27	29
Good	65	71	65	55
Excellent	9	8	6	13
Spring Wheat				
Very Poor	0	0	2	1
Poor	3	2	4	4
Fair	19	15	39	29
Good	72	74	50	56
Excellent	6	9	5	10
Oats				
Very Poor	0	0	2	1
Poor	4	4	4	4
Fair	17	20	44	31
Good	65	64	45	53
Excellent	14	12	5	11
Durum Wheat				
Very Poor	0	na	4	2
Poor	6	na	16	9
Fair	21	na	46	27
Good	56	na	28	51
Excellent	17	na	6	11

THIS INFORMATION IS ALSO AVAILABLE ON THE INTERNET AT: <http://www.nass.usda.gov/mt/>

Weather Information for the Week ending 06/07/2009

Station ID						Precipitation								
	Temperature			GDDs		This Week		April 1 to Date			October 1 to Date			
	Hi	LOW	AVG	B50	DFN	Total	DFN	Total	DFN	%NRM	Total	DFN	%NRM	
NORTHWEST														
Alberton	86	41	60	77	+24	0.00	-0.46	2.37	-1.13	68	13.94	+4.70	151	
Anaconda	76	33	52	34	-5	1.13	+0.64	5.36	+1.85	153	13.92	+6.03	176	
Clinton	80	42	59	62	+31	0.43	-0.06	2.55	-0.73	78	9.30	-1.49	86	
Corvallis	80	42	57	51	-6	0.09	-0.33	1.07	-2.06	34	6.13	-1.24	83	
Creston	83	33	57	53	+8	0.24	-0.46	2.30	-2.65	46	10.48	-2.67	80	
Deer Lodge	71	34	50	17	-14	0.31	-0.11	2.06	-0.94	69	5.42	+0.01	100	
Drummond	80	34	55	41	-4	0.05	-0.38	1.16	-2.21	34	8.05	+0.17	102	
Hamilton	83	42	59	67	+16	0.30	-0.12	1.94	-1.28	60	9.15	+0.17	102	
Kalispell	83	32	58	62	+21	0.27	-0.29	2.38	-1.44	62	9.88	-1.75	85	
Missoula	86	45	62	89	+36	0.08	-0.38	1.04	-2.46	30	7.15	-2.09	77	
Olney	81	24	53	33	+1	0.20	-0.43	2.60	-1.71	60	13.35	-2.79	83	
Polson	84	41	60	71	+12	0.10	-0.46	1.12	-3.09	27	6.71	-3.92	63	
St Ignatius	82	41	59	63	+3	0.31	-0.31	2.22	-2.41	48	10.53	-0.29	97	
Seeley Lake	82	35	54	38	+3	0.35	-0.21	2.18	-1.42	61	17.61	+2.43	116	
Sula	75	37	54	37	+12	1.41	+0.85	3.29	-1.02	76	9.99	-0.38	96	
Superior	86	42	63	90	+25	1.15	+0.68	3.46	+0.19	106	13.32	+1.72	115	
Swan Lake	82	33	56	52	+18	0.14	-0.56	3.31	-1.64	67	18.27	-3.24	85	
Thompson Falls	87	39	64	101	+29	0.12	-0.44	3.15	-1.19	73	16.29	-1.57	91	
West Glacier	80	33	56	50	+7	0.22	-0.55	5.27	+0.06	101	20.70	-0.13	99	
NORTH CENTRAL														
Chester	77	32	52	30	-30	0.59	+0.07	3.17	+0.17	106	8.56	+3.18	159	
Chinook	84	34	54	38	-39	1.22	+0.66	2.80	-1.04	73	5.96	-0.92	87	
Choteau	75	30	50	21	-36	0.22	-0.34	2.59	-0.69	79	5.16	+0.12	102	
Cut Bank	76	28	50	24	-14	0.08	-0.55	0.84	-2.91	22	2.21	-3.96	36	
Ft Assinniboine	83	34	55	44	-31	1.01	+0.45	3.83	+0.10	103	7.82	+0.87	113	
Fort Benton	84	33	54	45	-35	0.29	-0.34	3.27	-0.87	79	7.30	-0.48	94	
Goldbutte	77	24	49	20	-27	0.65	+0.02	2.76	-1.14	71	5.42	-1.59	77	
Harlem	78	33	52	29	-45	0.67	+0.13	2.22	-1.01	69	5.50	-0.18	97	
Havre	83	32	54	38	-31	0.75	+0.26	2.68	-0.52	84	5.40	-0.90	86	
Malta	79	39	55	43	-33	0.46	-0.17	4.01	+0.24	106	8.05	+1.35	120	
Rudyard	80	34	53	33	-27	0.72	+0.20	2.49	-0.71	78	6.04	+1.02	120	
Shelby	79	31	52	28	-23	0.43	-0.13	3.19	-0.58	85	6.15	-0.56	92	
Turner	79	31	52	30	-33	0.48	-0.10	1.72	-1.16	60	4.07	-1.04	80	
Valier	75	31	51	23	-32	0.29	-0.36	3.19	-0.62	84	6.18	+0.08	101	
NORTHEAST														
Bredette	79	33	51	26	-54	0.24	-0.36	3.53	+0.21	106	8.14	+2.43	143	
Culbertson	88	31	54	39	-51	0.25	-0.38	2.56	-1.07	71	6.72	+0.44	107	
Glasgow	83	36	55	43	-38	0.26	-0.23	2.31	-0.65	78	5.51	+0.01	100	
Glendive	80	35	55	49	-46	1.55	+0.98	4.25	+0.43	111	7.68	+0.68	110	
Jordan	79	31	52	31	-53	0.31	-0.25	3.36	-0.37	90	6.96	-0.06	99	
Nashua	82	34	55	43	-55	0.21	-0.28	3.11	-0.11	97	6.73	+1.26	123	
Opheim	74	26	49	23	-37	0.29	-0.34	2.68	-0.63	81	5.56	+0.14	103	
Plentywood	77	30	50	25	-58	0.20	-0.41	2.35	-0.95	71	6.72	+0.69	111	
St Marie	77	36	53	31	-50	0.43	-0.06	2.23	-0.73	75	3.87	-1.63	70	
Scobey	78	26	50	21	-50	0.16	-0.50	2.89	-0.32	90	7.05	+1.60	129	
Sidney	80	33	55	43	-53	0.55	-0.08	2.29	-1.43	62	6.04	-1.12	84	
Wolf Point	81	30	54	38	-56	0.19	-0.37	2.54	-0.50	84	4.41	-1.26	78	
CENTRAL														
Cascade	70	29	49	7	-28	0.16	-0.47	2.57	-1.97	57	6.31	-1.72	79	
Grass Range	74	34	50	21	-37	0.63	-0.09	5.51	+0.27	105	10.98	+1.49	116	
Great Falls	82	34	52	34	-17	0.35	-0.24	3.77	-0.75	83	8.38	-0.52	94	
Harlowton	85	35	52	29	-24	0.55	-0.08	2.14	-2.01	52	5.96	-1.52	80	
Helena	86	38	57	58	-1	0.16	-0.31	1.23	-1.93	39	4.99	-1.29	79	
Lewistown	77	33	51	27	-15	0.37	-0.38	3.47	-1.58	69	6.77	-3.52	66	
Martinsdale	76	31	51	25	-9	1.14	+0.58	3.32	-0.64	84	7.75	+0.49	107	
Neihart	78	29	49	17	-16	0.29	-0.55	2.65	-3.52	43	9.32	-3.20	74	
Rogers Pass	81	32	50	22	-17	0.35	-0.36	2.92	-2.66	52	8.61	-2.13	80	
Roundup	82	37	56	46	-33	0.90	+0.34	2.90	-1.29	69	7.24	-0.19	97	
Ryegate	80	35	52	27	-23	0.44	-0.11	3.22	-0.34	90	7.23	+0.51	108	
Stanford	71	33	50	21	-31	0.16	-0.54	3.02	-2.06	59	7.51	-2.00	79	
Townsend	76	37	56	45	-15	0.89	+0.40	1.96	-0.97	67	5.21	-0.19	96	
Valentine	78	35	53	34	-30	0.64	+0.12	4.26	-0.19	96	8.42	+0.58	107	
Wht Sulphur Spr	76	29	51	30	-7	0.63	+0.07	2.66	-1.37	66	9.67	+2.07	127	
SOUTHWEST														
Boulder	78	33	53	29	-10	1.33	+0.84	3.25	+0.01	100	7.25	+1.20	120	
Bozeman	72	26	48	18	-29	1.07	+0.41	5.57	+0.49	110	10.81	+0.70	107	
Butte	77	34	51	27	-3	1.03	+0.51	2.97	-0.59	83	6.03	-1.27	83	
Dillon	81	33	54	35	-8	0.91	+0.45	3.01	-0.21	93	5.48	+0.06	101	
Ennis	84	35	53	35	-7	0.73	+0.17	3.08	-0.97	76	7.52	-0.39	95	
Lakeview	72	37	54	34	+18	1.42	+0.72	4.76	-0.08	98	11.44	-0.71	94	
W Yellowstone	75	36	53	28	+13	1.28	+0.72	5.96	+1.70	140	15.32	-0.13	99	
Wisdom	71	29	50	17	+0	0.92	+0.50	2.68	-0.42	86	8.54	+1.40	120	
SOUTH CENTRAL														
Billings	87	36	55	46	-36	0.38	-0.12	2.86	-1.86	61	8.33	-1.56	84	
Cooke City	74	34	51	20	+20	1.48	+0.78	4.85	-0.32	94	9.89	-7.26	58	
Gardiner	74	34	53	28	-31	0.60	+0.24	3.38	+0.71	127	5.81	-0.01	100	
Hardin	83	38	57	56	-36	0.50	+0.08	3.98	+0.21	106	7.22	-0.51	93	
Huntley	85	35	55	43	-29	0.60	+0.11	3.42	-1.04	77	9.19	+0.39	104	
Hysham	76	38	54	39	-47	0.76	+0.25	4.74	+0.40	109	10.57	+2.35	129	
Joliet	85	35	52	33	-34	0.85	+0.32	3.56	-1.89	65	8.94	-2.02	82	
Livingston	82	33	52	32	-20	0.90	+0.26	5.24	+0.19	104	8.02	-1.47	85	
Nye	81	35	51	25	-21	1.24	+0.47	5.05	-0.84	86	12.26	+1.14	110	
Rapelje	82	33	52	32	-29	0.58	+0.06	3.28	-1.59	67	7.90	-1.62	83	
SOUTHEAST														
Albion	82	38	52	28	-38	0.97	+0.29	4.18	-0.64	87	11.36	+3.52	145	
Baker	80	37	52	26	-53	0.82	+0.23	4.52	+0.27	106	7.82	-0.42	95	
Broadus	83	34	56	50	-35	0.88	+0.32	3.45	-0.97	78	9.84	+1.34	116	
Ekalaka	75	35	51	21	-56	1.08	+0.33	4.17	-1.12	79	11.86	+1.75	117	
Miles City	84	39	55	47	-49	1.64	+1.07	3.94	-0.22	95	6.91	-0.75	90	
Plevna	72	34	49	13	-66	1.97	+1.38	5.22	+0.97	123	9.51	+1.27	115	
Compiled by AWIS Inc. based on NWS data. DFN-Departure from normal 1971-2000. GDD-Growing degree days														